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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jeffrey Morse et al Docket No. IL-10634
Customer No: 24981
Serial No. : 10/007,412 Art Unit :
Filed : December 4, 2001 Examiner :
For : A Chemical Microreactor and Method Thereof

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

Forwarded herewith is an Information Disclosure Statement, Form-1449, in the above-identified application. Copies of the cited references are enclosed: Six (6) U.S. Patents and Three (3) Foreign Patent Documents, and Four (4) Non Patent Literature Documents.

The above-mentioned disclosures, which are not admitted as prior art, are identified on the enclosed Form 1449.

Respectfully submitted,

Alan H. Thompson
Agent for Applicants
Registration No. 29,981

Dated: 1/14/04

Enclosure:



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :	Jeffrey Morse et al.	Docket No. :	IL-10634
Serial No. :	10/007,412	Art Unit :	
Filed :	December 5, 2001	Examiner	
For :	A Chemical Microreactor and Method Thereof		

Commissioner for Patents
Alexandria, VA

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that the *attached* correspondence comprising:

1. Information Disclosure Statement (1 page)
2. Form PTO-1449
Nine (9) U.S. Patents and ;Three (3) Foreign Patent Documents and
Four (4) Non Patent Literature Documents
3. Express Mail Certificate
4. Return Postcard

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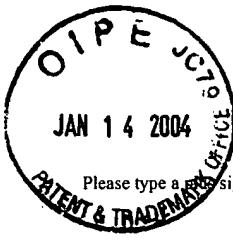
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on 1/14/04

Teresa Walls

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/007,412
Filing Date	December 5, 2001
First Named Inventor	Jeffrey Morse et al
Group Art Unit	
Examiner Name	
Attorney Docket Number	IL-10634

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		2002/0094462	A1	Shioya et al	07/18/2002	
		2003/0190508	A1	Takeyama et al	10/09/2003	
		2002/0106540	A1	Shioya	09/08/2002	
		6,569,553	B1	Koripella et al	05/27/2003	
		6,541,676	B1	Franz et al	04/01/2003	
		2002/0081468	A1	Shioya	06/27/2002	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		EP	1224967	A2	Muller, Thomas			
		DE	19841993	A1	Herdeg, Wolfgang			
		WO	03/032412	A2	Morse, Jeffrey	17 April 2003		

Examiner Signature

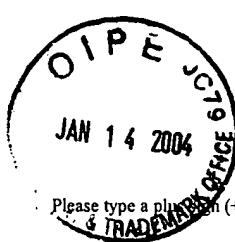
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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<p>Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)</p>			Complete if Known	
			Application Number	10/007,412
			Filing Date	December 5, 2001
			First Named Inventor	Jeffrey Morse et al
			Group Art Unit	
Examiner Name				
Sheet 2	IL- 2	Attorney Docket Number	IL-10634	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		ALEKS J. FRANZ et al	High Temperature Gas Phase Catalytic and Membrane Reactors
		FRANCIS JONES et al	Experimental System for the Study of Gas-Solid Heterogeneous Catalysis in Microreactors
		TAMARA M. FLOYD et al	Liquid-Phase and Multi-Phase Microreactors for Chemical Synthesis
		RAVI SRINIVASAN et al	Micromachined Reactors for Catalytic partial Oxidation Reactions
			AICHE Journal November 1997 Vol. 43 No. 11 Pages 3059-3068
Examiner Signature		Date Considered	

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